

LUXBEAT

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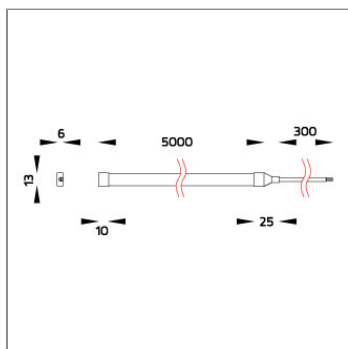
LINEAR LIGHT



LAST UPDATE: 19-03-2025



LuxBeat, LuxBeat L, LuxBeat XL, LuxBeat Inground, and LuxBeat Underwater are miniature linear accent luminaires for both flexible and fixed applications. With a patented optical system, they deliver uniform light output from every angle, creating precise, high-contrast illumination of architectural features. Their compact size enables accurate highlighting and versatile installation. LuxBeat is top bendable and can be shortened on-site to meet project requirements. Stainless steel clips allow direct mounting to walls or façades without surface cleaning or pretreatment, simplifying installation. LuxBeat L features an aluminum housing for fixed use or clips for flexible mounting, ensuring smooth, shadow-free connections. Its slim design produces sharp, elegant lighting that highlights architectural details. LuxBeat XL offers a robust aluminum housing with an integrated wiring channel and bottom connectors for seamless installation. It is available as fixed or tiltable surface luminaires, recessed wall and ceiling lights, and pendants, with custom lengths on request. LuxBeat Inground provides a recessed solution for concrete floors and outdoor grounds, delivering durability and the same optical performance as the rest of the family. LuxBeat Underwater extends this reliability into pools, fountains, and water features. For RGBW color projects, contact the Unilamp sales team.



Technical Data



Ordering Code :	8101-0-2-410-00
Lamp :	LED
Beam :	120°
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Luminaire Lumen :	2030 lm/M
Luminaire Wattage :	14 W/M
Efficacy :	145 lm/W/M
Ambient Temperature :	45°C
Lumen Maintenance	L70B10 >50,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	0.30 kg.

Ordering code guide

XXXX-X-X-XXX-XX
A B C D E

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color



Icon definition

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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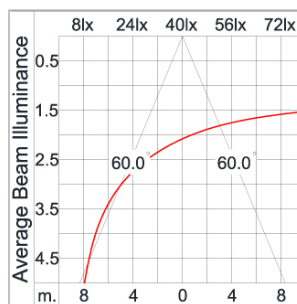
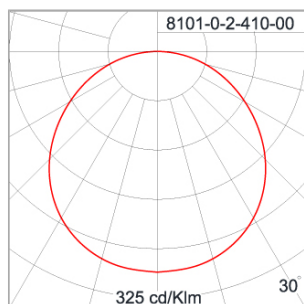


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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP67 Class III
Luminaires Body Housing	High quality silicone extrusion housing.
Led	High efficiency LED module utilized chips from world renowned manufacturer. Assembled on FPC.
Driver	Driver is not included and has to be ordered separately.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.
Pre-Wire Cable	Pre-wired cable 2x0.5sqmm, L=300mm
Caution	Installation, dismantling and repairs must be carried out by qualified electrician. Maximum continuous installation length for 1 driver is 5m. Custom length is available [prepared by the factory].

Light Distribution



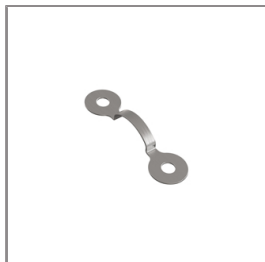
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Accessories



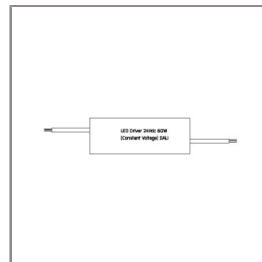
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



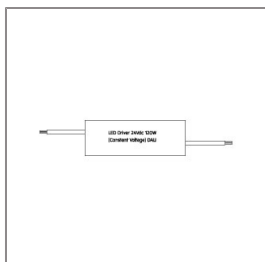
Ordering Code:
AUN-BRK-0003-00
Mounting clip, set of 20pcs



Ordering Code:
AUN-CAB-0006-00
Feed in cable, L= 300, with
end cap and front cap



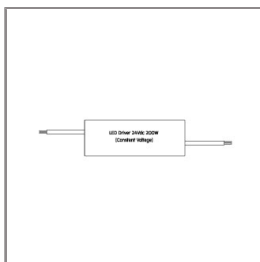
Ordering Code:
AUN-DRG-0100-00
LED constant voltage
driver, 24VDC, 60W, DALI



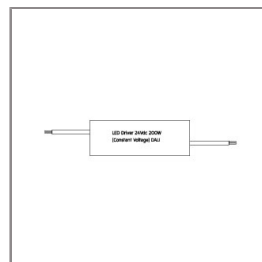
Ordering Code:
AUN-DRG-0101-00
LED constant voltage
driver, 24VDC, 120W, DALI



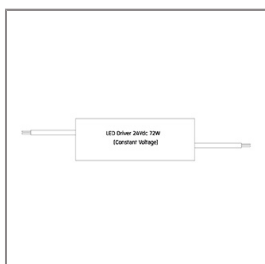
Ordering Code:
AUN-CON-0024-00
IP68 Connector, cable
diameter 4.8-6mm,
gel-filled



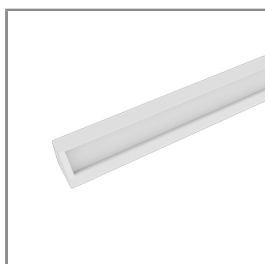
Ordering Code:
AUN-DRG-0024-00
LED constant voltage
driver, 24VDC, 200W



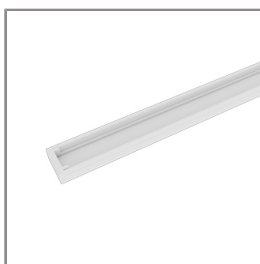
Ordering Code:
AUN-DRG-0025-00
LED constant voltage
driver, 24VDC, 200W, DALI



Ordering Code:
AUN-DRG-0027-00
LED constant voltage
driver, 24VDC, 72W



Ordering Code:
AUN-MOT-0061-00
Surface mount profile, L=
1000mm, for corners



Ordering Code:
AUN-MOT-0062-00
Surface mount profile, L=
1000mm, for flat